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Dkt. 0575/62530-A/JPW/ADM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles S. H. Young and Peter J. Hoey
U.S. Serial No.: 09/904,669
Filed : July 13, 2001
For : MODIFIED ADENOVIRUS AND USES THEREOF



1185 Ave of the Americas
New York, New York 10036
April 25, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b) (3)

In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit A**) and are attached hereto as **Exhibits 1-10**.

1. Boyer, Julie et al. (1999) "Adenovirus E4 34k and E4 11k Inhibit Double Strand Break Repair and Are Physically Associated with the Cellular DNA-Dependent Protein Kinase" Virology 263: 307-312;
2. Bridge, Eileen et al. (1989) "Redundant Control of Adenovirus Late Gene Expression by Early Region 4" Journal of Virology 63,2: 631-638;
3. Huang, Min-Mei et al. (1989) "Adenovirus Early Region 4 Encodes Two Gene Products with Redundant Effects in Lytic Infection" Journal of Virology 63: 2605-2615;

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Applicants: Charles S. H. Yound and Peter J. Hoey
U.S. Serial No.: 09/904,669
Filed: July 13, 2001
Page 2

4. Munz, Patricia et al. (1987) "The Creation of Adenovirus Genomes with Viable, Stable, Internal Redundancies Centered about the E2b Region" Virology 158: 52-60;
5. Munz, Patricia et al. (1991) "End-Joining of DNA Fragments in Adenovirus Transfection of Human Cells" Virology 183: 160-169;
6. Nicolas, Andrea L. et al. (1995) "A modified single-strand annealing model best explains the joining of DNA double-strand breaks in mammalian cells and cell extracts" Nucleic Acids Research 23,6: 1036-1043;
7. Nicolas, Andrea L. et al. (2000) "Creation and Repair of Specific DNA Double-Strand Breaks *in Vivo* Following Infection with Adenovirus Vectors Expressing *Saccharomyces cerevisiae* HO Endonuclease" Virology 266: 211-224;
8. Nicolas, Andrea L. et al. (1994) "Characterization of DNA End Joining in a Mammalian Cell Nuclear Extract: Junction Formation Is Accompanied by Nucleotide Loss, Which Is Limited and Uniform but Not Site Specific" Molecular and Cellular Biology 14,1: 170-180;
9. Weiden, Michael D. et al. (1994) "Deletion of the E4 Region of the Genome Produces Adenovirus DNA Concatemers" Proc. Natl. Acad. Sci. USA 91: 153-157; and
10. Weinberg, David H. et al. (1983) "A cell line that supports the growth of a defective early region 4 deletion mutant of human adenovirus type 2" Proc. Natl. Acad. Sci. USA 80: 5383-5386.

Applicants: Charles S. H. Yound and Peter J. Hoey
U.S. Serial No.: 09/904,669
Filed: July 13, 2001
Page 3

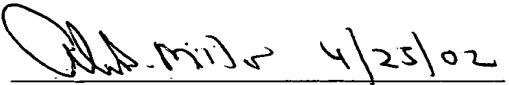
If a telephone interview would be of assistance in advancing the prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

Applicants are filing this Information Disclosure Statement pursuant to 37 C.F.R. §1.97(b)(3) before the mailing of a first Office Action on the merits. Accordingly, no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

 4/25/02
Alan D. Miller
Reg. No. 42,889

Date

John P. White
Registration No. 28,678
Alan D. Miller
Registration No. 42,889
Attorney for Applicant
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400